Project Title	Funding	Strategic Plan Objective	Institution
Global solutions in research and clinical practice in communication sciences and disorders (CSD)	$30,000	Other	American Speech-Language-Hearing Association
National Database on Autism Research (NDAR)	$1,442,000	Q7.H	Center for Information Technology
Caring for caregivers: Supporting caregivers of people with autism spectrum disorder	$330,752	Q5.S.B	Danya International, Inc.
A double-blind, randomized clinical trial of levocarnitine to treat autism spectrum disorders	$11,882	Q4.S.C	Institute of Chronic Illnesses, Inc.
The development of Chinese versions of the ADOS and ADI-R	$0	Q1.S.B	Johns Hopkins Bloomberg School of Public Health
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	$615,000	Q1.Other	Johns Hopkins University
Olfactory abnormalities in the modeling of Rett syndrome	$358,750	Q2.S.D	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	$0	Q3.S.C	Johns Hopkins University
Environment, the perinatal epigenome, and risk for autism and related disorders	$1,509,000	Q3.S.C	Johns Hopkins University
Genome-wide environment interaction study for autism: The SEED study	$723,953	Q3.S.C	Johns Hopkins University
Psychosis and autoimmune diseases in Denmark	$148,389	Q3.S.E	Johns Hopkins University
Understanding glutamate signaling defects in autism spectrum disorders	$60,000	Q3.L.B	Johns Hopkins University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	$1,937,600	Q3.L.D	Johns Hopkins University
Dynamic regulation of Shank3 and ASD	$300,000	Q4.S.B	Johns Hopkins University
The role of SHANK3 in the etiology of autism spectrum disorder	$28,000	Q4.S.B	Johns Hopkins University
Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	$500,000	Q7.I	Johns Hopkins University
Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	$0	Q2.S.A	Johns Hopkins University School of Medicine
Integrative genetic analysis of autistic brains	$200,000	Q3.L.B	Johns Hopkins University School of Medicine
The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism	$464,601	Q3.L.B	Johns Hopkins University School of Medicine
The role of CNTNAP2 in embryonic neural stem cell regulation	$75,000	Q4.S.B	Johns Hopkins University School of Medicine
Investigation of the role of MET kinase in autism	$488,411	Q4.S.B	Johns Hopkins University School of Medicine
Autism: Social and communication predictors in siblings	$751,256	Q1.L.B	Kennedy Krieger Institute
Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD	$60,000	Q1.Other	Kennedy Krieger Institute
Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	$127,500	Q2.Other	Kennedy Krieger Institute

Project Title	Funding	Strategic Plan Objective	Institution
Reward system in autism	$181,125	Q2.Other	Kennedy Krieger Institute
Understanding perception and action in autism	$32,000	Q2.Other	Kennedy Krieger Institute
Motor skill learning in autism	$332,646	Q2.Other	Kennedy Krieger Institute
Time perception and timed performance in autism	$89,871	Q2.Other	Kennedy Krieger Institute
Radiofrequency transmit and receive upgrade for 3T research scanner	$500,000	Q2.Other	Kennedy Krieger Institute
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	$0	Q3.S.C	Kennedy Krieger Institute
MeHG stimulates antiapoptotic signaling in stem cells	$0	Q3.Other	Kennedy Krieger Institute
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	$100,000	Q4.S.C	Kennedy Krieger Institute
Acupressure and acupuncture as an intervention with children with autism	$90,826	Q4.S.C	Kennedy Krieger Institute
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	$393,024	Q4.S.D	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	$387,624	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism	$426,589	Q4.S.F	Kennedy Krieger Institute
Interactive Autism Network (IAN)	$1,320,000	Q7.C	Kennedy Krieger Institute
Growth and maturation in children with autism	$57,383	Q1.L.B	National Institutes of Health (NIH)
Clinical and behavioral phenotyping of autism and related disorders	$2,416,235	Q1.L.B	National Institutes of Health (NIH)
Neuroimmunologic investigations of autism spectrum disorders (ASD)	$348,146	Q2.S.A	National Institutes of Health (NIH)
Gene silencing in fragile X syndrome	$312,908	Q2.S.D	National Institutes of Health (NIH)
Treatment of medical conditions among individuals with autism spectrum disorders	$535,209	Q2.S.E	National Institutes of Health (NIH)
Regulation of gene expression in the brain	$2,125,882	Q2.Other	National Institutes of Health (NIH)
The cognitive neuroscience of autism spectrum disorders	$1,335,493	Q2.Other	National Institutes of Health (NIH)
Functional anatomy of face processing in the primate brain	$1,678,309	Q2.Other	National Institutes of Health (NIH)
Studies of central nervous system functional anatomy	$1,340,580	Q3.Other	National Institutes of Health (NIH)
Studies on protein synthesis and long-term adaptive responses in the CNS	$1,659,897	Q4.S.B	National Institutes of Health (NIH)
Animal models of neuropsychiatric disorders	$1,835,912	Q4.S.B	National Institutes of Health (NIH)
Treatment of autism spectrum disorders with a glutamate antagonist	$203,517	Q4.S.C	National Institutes of Health (NIH)

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Office of the Scientific Director	$4,040,811	Other	National Institutes of Health (NIH)
Improving accuracy and accessibility of early autism screening	$318,946	Q1.S.A	Total Child Health, Inc.
Pilot project to assess web-based family recruitment for autism genetics studies	$500,000	Q3.L.B	University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	$0	Q2.S.E	University of Maryland, Baltimore